

Amendment
Application No. 09/173,864

Attorney Docket No. 24011-0002
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Page 25, line 22, please replace "FTP, and the second coding sequence encodes FTP" with -- FLP, and the
a' second coding sequence encodes FLP --.

Page 26, line 3, please replace "coding sequence of the protein to be secreted (CDS)" with -- coding sequence
a² (CDS) of the protein to be secreted --.

Page 31, line 14, please replace "alterantive" with -- alternative --.

Page 39, line 18, please replace "16 mg/200 ml" with -- 16 μ g/200 μ l --.

Page 39, line 21, please replace "g-irradiated" with -- γ -irradiated --.

Page 41, lines 9-10, please delete "Fluorescence is detected in a dissecting stereomicroscope equipped with
epifluorescence detection."

Page 42, line 8, please replace "Figure 4" with -- Figure 9 --.

IN THE CLAIMS:

Cancel claims 1-18, 20, 22-24, 26, 28, 30-32, and 36-40.

Amend claim 25 as follows:

At claim 25, please insert -- unopened-- after "An" and before "egg".

Add claims 42-54 as follows:

- Sub 54*
- Claim 42. (New) The transgenic bird of Claim 19, wherein said promoter is a constitutive promoter.
- Sub 55*
- Claim 43. (New) The transgenic bird of Claim 42, wherein said constitutive promoter is a cytomegalovirus promoter.
- Sub 56*
- Claim 44. (New) A transgenic bird having a transgene in the genetic material of the tubular gland cells of its magnum, wherein the transgene comprises an exogenous gene and a promoter, in operational and positional relationship to express said exogenous gene, and said exogenous gene is expressed in the tubular gland cells of the transgenic bird.
- Sub 57*
- Claim 45. (New) The method of claim 29, wherein said constitutive promoter is the cytomegalovirus promoter.

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- Claim 46. (New) The method of claim 35, wherein said vector is derived from the avian leukosis virus.
- Claim 47. (New) The method of claim 35, wherein said promoter is a constitutive promoter.
- Claim 48. (New) The method of claim 47, wherein said constitutive promoter is a cytomegalovirus promoter.
- Claim 49. (New) The method of claim 35, wherein said vector is derived from the avian leukosis virus.
- Claim 50. (New) The method of claim 35, wherein said vector further comprises a second coding sequence and an internal ribosome entry site element, wherein said internal ribosome entry site element is positioned between the first and second coding sequences and wherein the second coding sequence is capable of providing post-translational modification of the protein encoded by the first coding sequence.
- Claim 51. (New) The method of claim 35, wherein said vector further comprises a signal peptide coding sequence which is operably linked to said coding sequence.
- Claim 52. (New) An avian egg produced by the method of claim 47.
- Claim 53. (New) A transgenic bird having a transgene in the genetic material of its germ-line tissue, wherein the transgene comprises an exogenous gene and a promoter, in operational and positional relationship to express said exogenous gene, wherein said exogenous gene is expressed in the tubular gland cells of the transgenic bird, and wherein said exogenous gene is deposited in eggs of said transgenic bird.
- Claim 54. (New) A transgenic bird having a transgene in the genetic material of the tubular gland cells of its magnum, wherein the transgene comprises an exogenous gene and a promoter, in operational and positional relationship to express said exogenous gene, wherein said exogenous gene is expressed in the tubular gland cells of the transgenic bird, and wherein said exogenous gene is deposited in eggs of said transgenic bird.

REMARKS

Entry of this amendment is respectfully requested. No new matter is added by the amendment, because the amended specification and the amended and added claims are supported by the application as originally filed.